Status at MPI
- Module Assembly -

- Tooling
  - Clean room ready.
  - 2nd stacking table completed.
  - HV testing frame for module stacking completed.
  - Programs for HV and capacitance measurements upgraded.
- Materials:
  - Absorber plates and S.S. items for 3 rear modules (CR18, CR19, CR21) received on March 15th from IHEP.
  - EST boards for 1rear module received March 16th from LPI.
  - PAD boards for 2 rear modules from TRIUMF in house since some time. Pins soldered at MPI. HV tests in progress.
  - HC mats from TRIUMF in house since some time, HV tests started. Some shorts observed.

Status at MPI
Module Assembly (cont.)

- Module assembly to start March 19th.
- Sequence of stacking:

  Complete three rear moudles for June test first.

  Agreed with JINR on change of sequence for front modules: First two modules to be stacked at JINR, next two at MPI.

CR18 CR19 CR21	(CU from IHEP)
CR25 CR26	(CU from Molniya)
CF19 CF20	(CU from JINR)

Status at MPI
- Module Cabling -

- Signal / calibration cabling module:

  Signal cables:

  – Batch 1998: 25 of 30 km received
  – Next delivery unclear due to problems with raw PEEK material.

  Signal striplines:

  Complete set received.

  All resistors received.

  Module cabling harnesses:

  Front:: First four pairs received, will be shipped to TRIUMF and Dubna after QC.

  Rear: H.L. inspected production at Protvino, gave good marks. Expect dispatch of first four pairs now.

- HV cabling module:

  HV distribution boards: Production started in Kosice.

  Technician from Kosice to come to MPI to produce HV harnesses for first six modules.

Status at MPI
Module Cabling (cont.)

- Calibration distribution boards:

  Lyout completed and transmitted to Kosice for prodution.
- Patch pannels:

  Signal: Layout completed and transmitted to Kosice for prodution.

  Calibration: Layout completed and transmitted to Kosice for prodution.

  LV: Layout in progress.
- Temperature monitoring: Agreed with JINR on configuration.
- Material for 12.000 connectors ordered.

  First delivery (10 %) received.

  Purity tests at Mainz and Dubna show no pollution for NORYL.

Status at MPI
Amplifier Electronics

- GaAs chips:
  - All GaAs chips received,
  - First 1000 chips tested, decided to improve test stand, done in mean time.
  - PSB boards:
  - Complete delivery of boards received.
  - Most parts received.
  - PSB boards for 20 wedges expected for
  - May 99.
- QC for PSB boards
  - Cold test with cryostat done. Works in principle, but improvements needed.
  - Measuring system for mass measurement being set up, lalmost complete..
  - Frst mass measurement with six boards done.

Status at MPI
Amplifier Electronics (cont.)

- LV power supply system:
  - Fresh look at the principle lay-out by H.B.
  - First system for testbeam expected by end of 1999.